

# RETURN

[222]

TO AN ORDER OF THE HOUSE OF COMMONS, dated the 13th June, 1917, showing:—

- 1. The total expenditure connected with Agriculture by the Federal Government in each of the fiscal years from 1904-05 to 1916-17, inclusive.
- 2. How much money was set apart by the Agricultural Aid Act of 1912 to assist the Provincial Departments of Agriculture to improve and extend their work.
- 3. How much of above amount was given to each province, and what was accomplished in each province as a result of such assistance.
- 4. How much money was set apart by the Federal Government under the Agricultural Instructions Act of 1913, and under the provisions of the said Act what amounts were respectively allotted each year to the several provinces.
- 5. What the general purpose of said Act is, and to what extent that purpose has been made effective in each province.

ALBERT SEVIGNY,  
*Acting Secretary of State.*

1904-05.. . . . .	\$ 837,867 38
1905-06.. . . . .	953,264 71
1906-07.. . . . .	745,696 46
1907-08.. . . . .	1,163,695 40
1908-09.. . . . .	1,463,138 23
1909-10.. . . . .	1,147,755 53
1910-11.. . . . .	1,456,810 10
1911-12.. . . . .	1,760,452 04
1912-13.. . . . .	2,678,927 71
1913-14.. . . . .	3,447,710 17
1914-15.. . . . .	3,900,250 99
1915-16.. . . . .	3,746,079 83
1916-17.. . . . .	3,496,135 18

2. The sum of five hundred thousand dollars (\$500,000) was set apart by the Agricultural Aid Act of 1912 to assist the Provincial Departments of Agriculture to extend their work and enlarge the foundation upon which the future federal policy might be worked out.

3. The amount given to each province was as follows:—

Ontario.. . . . .	\$175,733 32
Quebec.. . . . .	139,482 40
Saskatchewan.. . . . .	34,296 29
Nova Scotia.. . . . .	34,288 45
Manitoba.. . . . .	31,730 05
British Columbia.. . . . .	27,334 76
Alberta.. . . . .	26,094 95
New Brunswick.. . . . .	24,509 93
Prince Edward Island.. . . . .	6,529 85
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	\$500,000 00



No special restrictions were placed upon the spending of these moneys beyond the assent of the Minister to the various lines of expenditure as set forth in an agreement approved by Order in Council. By far the greater portion of this \$500,000 was desired by the various provinces for educational purposes and was so expended.

Under agreement with the Province of Ontario the grant was expended on the following objects, viz.:

Field Husbandry Building, Ontario Agricultural College, District Representatives, Poultry and Fruit Work, Drainage, Dairy Survey, Milking Shorthorns, Incidentals, Ontario Veterinary College, Additional Land, Agricultural Exhibition Buildings, Short Courses, Live Stock, Northern Ontario, Women's Institutes, Creamery Work, Soil Survey, Agriculture in Public Schools.

On March 31, 1916, a balance of \$20,130.68 remained on hand.

Under agreement with the Province of Quebec, the grant was expended on the following objects, viz.:—

Fruit Culture, Bacon Industry, Poultry Keeping, Agricultural Colleges, Experimental Union, Live Stock Importations, Clover and Alfalfa Demonstrations, Under-drainage, Chemical Laboratories, Dairying, Provincial Dairy Association, Tobacco Demonstrations, Veterinary Instruction Laboratory, Demonstration Trains and Lectures.

Under agreement with the Province of Nova Scotia the grant was used to assist agricultural societies and to provide funds for the building of an extension to the Agricultural College.

Under agreement with the Province of New Brunswick, the grant was expended on the following objects, viz.:—

Horticulture, Insect Pests, Stock and Seed Judging, Women's Institutes, Seed Selection, Agricultural Students, Dairying, Rural Schools, Poultry, Incidentals.

Under agreement with the Province of Prince Edward Island, the grant was expended for the following purposes, viz.:—

Agricultural Buildings, Short Courses in Agriculture, Live Stock Judging Classes, Professor of Animal Husbandry, Demonstrations in Horticulture.

Under agreement with the Province of Manitoba, the grant was expended for the following purposes, viz.:—

Demonstration Farms, Demonstration Trains, Agricultural Meetings, Lectures, Ploughing Matches, Poultry Industry, Grants to Agricultural Societies.

The unexpended balance on January 9, 1917, was \$2,901.33.

Under agreement with the Province of Saskatchewan, the grant was expended for the following purposes, viz.:—

College of Agriculture, Weed Control, Dairying, Poultry, Live Stock, Winter Fair Board, Cattle, Sheep and Swine Breeders' Associations.

Under agreement with the Province of Alberta, the grant was expended for the following purposes, viz.:—

Dairy Shorthorns, Women's Institutes and Domestic Science, Demonstration Train, Excursions to Experimental Farms, Stock for Poultry Stations, Dry Farming Congress, Incidentals.

Under agreement with the Province of British Columbia, the grant was expended for the following purposes, viz.:—

Women's Institutes, Fruit Packing Schools, Purchase of Dairy Cattle, Introduction of Live Stock, Incidentals.

Balance on hand, March 31, 1916, \$606.69.

Under the Agricultural Instruction Act of 1913, the sum of ten million dollars was set apart to be available during the ten years ending March 21, 1923.



Following are the allotments during the four-year period, 1913-17:—

	1913-14.	1914-15.
Prince Edward Island.. . . . .	\$ 26,529 85	\$ 27,832 81
Nova Scotia.. . . . .	54,288 45	61,144 45
New Brunswick.. . . . .	44,509 93	49,407 20
Quebec.. . . . .	159,482 40	187,409 16
Ontario.. . . . .	195,733 32	230,868 83
Manitoba.. . . . .	51,730 05	58,075 45
Saskatchewan.. . . . .	54,296 29	61,152 31
Alberta.. . . . .	46,094 95	51,310 41
British Columbia.. . . . .	47,334 76	52,799 38
Veterinary Colleges.. . . . .	20,000 00	20,000 00
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	\$700,000 00	\$800,000 00
	1915-16.	1916-17.
Prince Edward Island.. . . . .	\$ 29,138 28	\$ 30,443 75
Nova Scotia.. . . . .	68,001 87	74,859 28
New Brunswick.. . . . .	54,308 40	59,209 60
Quebec.. . . . .	215,310 70	243,212 23
Ontario.. . . . .	266,013 64	301,158 45
Manitoba.. . . . .	64,421 31	70,767 21
Saskatchewan.. . . . .	68,011 04	74,869 76
Alberta.. . . . .	56,528 82	61,747 22
British Columbia.. . . . .	58,265 94	63,732 50
Veterinary Colleges.. . . . .	20,000 00	20,000 00
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	\$900,000 00	\$1,000,000 00

5. The general purpose of the Act is stated in section 3 to be the "aiding and advancing of the farming industry by instruction in agriculture."

The extent to which the purpose of the Act has been made effective in each province is indicated by the following summary of the work performed:—

#### ONTARIO.

For District Representatives.. . . . .	\$414,000 00
For Building Equipment, Ontario Agricultural College.. . . .	264,913 64
For Additions to College staff.. . . . .	26,400 00
For Educational propaganda in connection with the co-operative marketing of farm products, and for demonstrations in vegetable growing.. . . . .	29,500 00
For Demonstration trains, Institute short courses and lectures in Live Stock judging and seed selection, Courses for Fall Fair judges, Short Courses for winners of Acre Profit and Live Stock competitions.. . . . .	39,440 00
For demonstration and instruction in connection with fruit-growing.. . . . .	24,000 00
For instruction in Bee-keeping, poultry-keeping and dairying..	15,518 45
For Drainage and Soil Demonstrations.. . . . .	38,900 00
For special short courses for women in household science under the auspices of the Women's Institutes.. . . . .	16,000 00
For incidental expenditures.. . . . .	6,102 15
For Elementary Agricultural Education.. . . . .	69,000 00
For proposed Agricultural School at Kemptville.. . . . .	50,000 00
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	\$993,774 24

#### QUEBEC.

For Assistance to Schools and Colleges of Agriculture.. . . .	\$244,850 00
For Demonstration and Instruction—	
Fruit-Growing.. . . . .	\$101,919 24
Bacon industry.. . . . .	43,000 00
Poultry industry.. . . . .	63,000 00
District Representatives.. . . . .	59,000 00
Clover and Alfalfa demonstrations.. . . . .	15,039 32
Seed selection and Field Crop demonstrations.. . . . .	14,190 54
Dairying.. . . . .	74,000 00
Bee-keeping.. . . . .	31,000 00
Underdrainage demonstrations and drainage surveys	27,000 00
Tobacco industry.. . . . .	15,000 00
Experimental Union.. . . . .	8,000 00
Short Courses, lectures, Better-farming Train, etc.	30,914 49
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	\$491,564 49



For Agricultural Education in academies, rural and Normal Schools, and for instruction in Household Science in convent schools . . . . .	69,000 00
	<hr/> \$805,414 49

## NEW BRUNSWICK.

For Agricultural Schools and Dairy Schools-buildings, equipment and maintenance . . . . .	\$ 61,451 69
For instructors and directors and for instruction and demonstration in various lines of agriculture and horticulture . .	88,100 00
For the preparation and printing of bulletins and for incidental expenditures . . . . .	7,235 13
For the promotion of Women's Institutes and for instruction in women's work . . . . .	11,500 00
For Elementary Agricultural Education and Household Science teaching . . . . .	39,148 31
	<hr/> \$207,435 13

## NOVA SCOTIA.

To strengthen and maintain the staff and to provide additional teaching equipment at the Maritime Agricultural College at Truro . . . . .	\$ 75,000 00
For Horticultural buildings and for a Science Building . . . .	30,500 00
For contributions towards the cost of Agricultural Halls at six points . . . . .	9,183 11
For District Representatives, Short Courses, underdrainage demonstrations and surveys co-operative experiments with field crops, demonstrations in orcharding, demonstrations in the use of fertilizers; for instruction in dairying, poultry raising, bee-keeping, injurious insects and plant diseases . .	90,816 89
For Women's Institutes and Short Courses in Household Science	11,000 00
For Elementary Agricultural Education . . . . .	36,700 00
For the printing and publication of reports and bulletins and for incidental expenditures . . . . .	5,094 05
	<hr/> \$258,294 05

## PRINCE EDWARD ISLAND.

To provide building accommodation (Agricultural Halls, Charlottetown and Summerside) . . . . .	\$ 12,514 96
For Instructors, Superintendents and District Representatives and for Instruction and Demonstration work, including Short Courses for farmers, short courses in Household Science, demonstrations in under-drainage, sheep-dipping, orcharding, poultry-raising and co-operative wool-marketing . . . . .	48,981 55
To promote Women's Institutes . . . . .	10,768 49
For Elementary Agricultural Education . . . . .	36,653 80
For Incidentals . . . . .	5,025 89
	<hr/> \$113,944 69

## MANITOBA.

For District Representatives, Short Courses in Agriculture, Better-Farming Trains, Automobile Lecture Tours; for instruction and demonstration in connection with under-drainage, poultry-keeping, bee-keeping and the marketing of products; for instruction in dairying among foreign settlers, and other educational work in connection with dairying . . . . .	\$123,500 00
For Home Economics Societies and special courses in Household Science . . . . .	35,000 00
For Boys' and Girls' Clubs . . . . .	20,500 00
For the establishment and carrying on of plots to demonstrate crop rotation and alfalfa, and for the establishment and maintenance of the Killarney Farm to demonstrate general agriculture and the culture of hardy fruits . . . . .	36,800 00
For bulletins and the supervision of publications . . . . .	19,900 00
For Incidentals relating to the above . . . . .	9,294 02
	<hr/> \$244,994 02



## SASKATCHEWAN.

To enable the College of Agriculture of the University of Saskatchewan to add to its staff and, in addition to teaching and research, to organize and carry on an Extension Service, including the supervision of Homemaker's Clubs.. . . .	\$ 95,748 15
For Educational work in co-operation and marketing, in animal husbandry, field husbandry and dairying, for short courses and demonstration trains, and to provide a post-graduate short course for veterinary surgeons.. . . .	137,594 41
For the printing and publication of bulletins and for incidentals	11,886 84
For Elementary Agricultural Education.. . . .	13,100 00
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	\$258,329 40

## ALBERTA.

For the operation and maintenance of three Schools of Agriculture and Household Science.. . . .	\$124,000 00
Towards equipment and buildings.. . . .	23,700 00
For Demonstration Farms.. . . .	17,700 00
For Educational work in connection with dairying.. . . .	21,000 00
For Instructors and District Agents, and for demonstration trains and school fairs.. . . .	17,500 00
For Women's Institutes.. . . .	6,500 00
For Printing and Incidentals.. . . .	5,281 40
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	\$216,681 40

## BRITISH COLUMBIA.

For Instructors and Demonstrators and for various forms of instruction and demonstration.. . . .	\$123,319 00
For Horticultural Work.. . . .	26,500 00
For Boys' and Girls' Clubs.. . . .	3,115 00
For Bulletins and Publications.. . . .	9,681 00
For Women's Institutes.. . . .	4,681 00
For Incidentals, including certain investigations into farming conditions.. . . .	8,836 58
For Elementary Agricultural Education and Instruction in Domestic Science.. . . .	46,000 00
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	\$222,132 58

## VETERINARY COLLEGES.

On account of the great importance of the live stock interests of Canada, it was considered desirable that the institutions giving instruction in Veterinary Science, and authorized to grant degrees, should be maintained in a high state of efficiency.

Under the Agricultural Instruction Act, the sum of twenty thousand dollars is allotted annually to such institutions. Two colleges have participated in the grant, namely, the Ontario Veterinary College, Toronto, and the School of Comparative Medicine and Veterinary Science, Montreal. The apportionment, based on the number of students enrolled who are British subjects, has been as follows:—

	Ontario Veterinary College.	School of Veterinary Science.
1913-14.. . . .	\$15,371 91	\$4,628 09
1914-15.. . . .	15,607 85	4,392 15
1915-16.. . . .	14,869 56	5,130 44
1916-17.. . . .	14,285 72	5,714 28

Two payment have been made to the Ontario Veterinary College namely, those of 1913-14 and 1914-15. On the 25th day of November, 1916, the grant of 1913-14 had been expended. It had contributed to the salaries of additional instructors, and to equipment and maintenance.

To the School of Veterinary Science, four payments have been made, covering the period 1913-17. The moneys provided have contributed to the cost of a new building and to salaries, equipment and maintenance.











